METHOD AND APPARATUS FOR PROVIDING
ISCSI TARGET STEALTH OPERATION

ABSTRACT

The present invention is a method and apparatus for providing iSCSI target stealth operation. In an exemplary aspect of the present invention, a method for prohibiting iSCSI discovery sessions may include the following steps: (a) receiving an iSCSI login request; (b) determining whether the iSCSI login request payload contains a "SessionType=Discovery" key/value pair; and (c) when discovery sessions are disabled and the iSCSI login request contains the "SessionType=Discovery" key/value pair, rejecting the iSCSI login request with a iSCSI status-class of "Target Error" and status-detail of "Session Type not Supported." The present stealth mode may include the foregoing-described method for restricting the discovery operation and a method for managing discovery and ancillary protocols which may lead to denial of service attacks.